

Handwritten notes and signature in the top left corner, including the date 4/16/07 and a checkmark.

IN THE DRAWINGS

The attached sheets of drawings includes changes to Figure 2. These sheets replace the original sheets. In Figure 2, previously omitted sequence identifiers have been added.

GH to Ew
4/16/57
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SEQ ID NO:1	TCGAGCCC	ATG	AGG	TGT	AGC	CCC	GGA	GGA	GTG	TGG	CTG	GCA	CTG	GCA	39		
SEQ ID NO:2		M	R	C	S	P	G	G	V	W	L	A	L	A	13		
	GCA	TCT	CTC	CTG	CAC	GTG	TCC	CTG	CAA	GGC	GAG	TTC	CAG	AGG	AAG	CTT	87
	A	S	L	L	H	V	S	L	Q	G	E	F	Q	R	K	L	29
	TAC	AAG	GAG	CTG	GTG	AAG	AAC	TAC	AAT	CCC	TTG	GAG	AGG	CCC	GTG	GCC	135
	Y	K	E	L	V	K	N	Y	N	P	L	E	R	P	V	A	45
	AAT	GAC	TCG	CAA	CCA	CTC	ACC	GTG	TAC	TTC	TCC	CTG	AGC	CTC	CTG	CAG	183
	N	D	S	Q	P	L	T	V	Y	F	S	L	S	L	L	Q	61
	ATC	ATG	GAC	GTG	GAT	GAG	AAG	AAC	CAA	GTT	TTA	ACC	ACC	AAC	ATT	TGG	231
	I	M	D	V	D	E	K	N	Q	V	L	T	T	N	I	W	77
	CTG	CAA	ATG	TCT	TGG	ACA	GAT	CAC	TAT	TTA	CAG	TGG	AAT	GTG	TCA	GAA	279
	L	Q	M	S	W	T	D	H	Y	L	Q	W	N	V	S	E	93
	TAT	CCA	GGG	GTG	AAG	ACT	GTT	CGT	TTC	CCA	GAT	GGC	CAG	ATT	TGG	AAA	327
	Y	P	G	V	K	T	V	R	P	P	D	G	Q	I	W	K	109
	CCA	GAC	ATT	CTT	CTC	TAT	AAC	AGT	GCT	GAT	GAG	CGC	TTT	GAC	GCC	ACA	375
	P	D	I	L	L	Y	N	S	A	D	E	R	F	D	A	T	125

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FIG. 2A

SEQ ID NO:1	TTC	CAC	ACT	AAC	GTG	TTG	GTG	AAT	TCT	TCT	GGG	CAT	TGC	CAG	TAC	CTG	423
SEQ ID NO:2	F	H	T	N	V	L	V	N	S	S	G	H	C	Q	Y	L	141
	CCT	CCA	GGC	ATA	TTC	AAG	AGT	TCC	TGC	TAC	ATC	GAT	GTA	CGC	TGG	TTT	471
	P	P	G	I	F	K	S	S	C	Y	I	D	V	R	W	F	157
	CCC	TTT	GAT	GTG	CAG	CAC	TGC	AAA	CTG	AAG	TTT	GGG	TCC	TGG	TCT	TAC	519
	P	F	D	V	Q	H	C	K	L	K	F	G	S	W	S	Y	173
	GGA	GGC	TGG	TCC	TTG	GAT	CTG	CAG	ATG	CAG	GAG	GCA	<u>GAT</u>	<u>ATC</u>	AGT	GGC	567
	G	G	W	S	L	D	L	Q	M	Q	E	A	D	I	S	G	189
	TAT	ATC	CCC	AAT	GGA	GAA	TGG	GAC	CTA	GTG	GGA	ATC	CCC	GGC	AAG	AGG	615
	Y	I	P	N	G	E	W	D	L	V	G	I	P	G	K	R	205
	AGT	GAA	AGG	TTC	TAT	GAG	TGC	TGC	AAA	GAG	CCC	TAC	CCC	GAT	GTC	ACC	663
	S	E	R	F	Y	E	C	C	K	E	P	Y	P	D	V	T	221
	TTC	ACA	GTG	ACC	ATG	CGC	CGC	AGG	ACA	CTC	TAC	TAT	GGC	CTC	AAC	CTG	711
	F	T	V	T	M	R	R	R	T	L	Y	Y	G	L	N	L	237
	CTG	ATC	CCC	TGT	GTG	CTC	ATC	TCC	GCC	CTC	GCC	CTG	CTG	GTG	TTC	CTG	759
	L	I	P	C	V	L	I	S	A	L	A	L	L	V	F	L	253
	CTT	CCT	GCA	GAT	TCC	GGG	GAG	AAG	ATT	TCC	CTG	GGG	ATA	ACA	GTC	TTA	807
	L	P	A	D	S	G	E	K	I	S	L	G	I	T	V	L	269

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FIG. 2B

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SEQ ID NO:1	CTC	TCT	CTT	ACC	ACC	TTC	ATG	CTG	CTC	GTG	GCT	GAG	ATC	ATG	CCC	GCA	855
SEQ ID NO:2	L	S	L	T	<u>T</u>	F	M	L	L	V	A	E	I	M	P	A	285
	ACA	TCC	GAT	TCG	GTA	CCA	TTG	ATA	GCC	CAG	TAC	TTC	GCC	AGC	ACC	ATG	903
	T	S	D	S	V	P	L	I	A	Q	Y	F	A	S	T	M	301
	ATC	ATC	GTG	GGC	CTC	TCG	GTG	GTG	GTG	ACG	GTG	ATC	GTG	CTG	CAG	TAC	951
	I	I	V	G	L	S	V	V	V	T	V	I	V	L	Q	Y	317
	CAC	CAC	CAC	GAC	CCC	GAC	GGC	GGC	AAG	ATG	CCC	AAG	TGG	ACC	AGA	GTC	999
	H	H	H	D	P	D	G	G	K	M	P	K	W	T	R	V	333
	ATC	CTT	CTG	AAC	TGG	TGC	GCG	TGG	TTC	CTG	CGA	ATG	AAG	AGG	CCC	GGG	1047
	I	L	L	N	W	C	A	W	F	L	R	M	K	R	P	G	349
	GAG	GAC	AAG	GTG	CGC	CCG	GCC	TGC	CAG	CAC	AAG	CAG	CGG	CGC	TGC	AGC	1095
	E	D	K	V	R	P	A	C	Q	H	K	Q	R	R	C	S	350
	CTG	GCC	AGT	GTG	GAG	ATG	AGC	GCC	GTG	GCG	CCG	CCG	CCC	GCC	AGC	AAC	1143
	L	A	S	V	E	M	S	A	V	A	P	P	P	A	S	N	366

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FIG. 2C

SEQ ID NO:1	GGG AAC CTG CTG TAC ATC GGC TTC CGC GGC CTG GAC GGC GTG CAC TGT	1191
SEQ ID NO:2	G N L L Y I G F R G L D G V H C	382
	GTC CCG ACC CCC GAC TCT GGG GTA GTG TGT GGC CGC ATG GCC TGC TCC	1239
	V P T P D S G V V C G R M A C S	398
	CCC ACG CAC GAT GAG CAC CTC CTG CAC GGC GGG CAA CCC CCC GAG GGG	1287
	P T H D E H L L H G G Q P P E G	414
	GAC CCG GAC TTG GCC AAG ATC CTG GAG GAG GTC CGC TAC ATT GCC AAC	1335
	D P D L A K I L E E V R Y I A N	430
	CGC TTC CGC TGC CAG GAC GAA AGC GAG GCG GTC TGC AGC GAG TGG AAG	1383
	R F R C Q D E S E A V C S E W K	445
	TTC GCC GCC TGT GTG GTG GAC CGC CTG TGC CTC ATG GCC TTC TCG GTC	1431
	P A A C V V D R L C L M A F S V	462
	TTC ACC ATC ATC TGC ACC ATC GGC ATC CTG ATG TCG GCT CCC AAC TTC	1479
	P T I I C T I G I L M S A P N F	478
	GTG GAG GCC GTG TCC AAA GAC TTT GCG TAACCACGCCTGGTTCTGTACATGTGG	
	V E A V S K D F A	
	AAACTCACAGATGGGCAAGCGCTTTGGCTTGGCGAGATTCGGCCGGAA	

FIG. 2D